County: Choctaw	Part 1 – Driller's Log		Aquifer: $\frac{1}{250}$			
Permit #:	Mississippi Department of Environmental Quality Office of Land and Water Resources		Aquifer:			
D Warren		Box 10631	Well #:			
Dillier.	Jackson, MS 39289-0631		L. S. Elevation:			
Date drilling completed: 1/14/10		961-5210				
		4-6938 (fax)	E-log #:			
State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.						
Information on Well Owner		Well or Borehole Location				
(Landowner if borehole is not j	for a water well)	Latitude: 33 ° 23 ' 41	" Longitude: 89 ° 14 ' 51 "			
Owner Name_MS Lignite Minin	Owner Name MS Lignite Mining Company					
Mailing Address: 1000 McIntire	Road	Method of Lat/Long (circle one): Conventional Survey,				
		USGS quad, Hand-held GPS, Survey-grade GPS				
	gertier in the	SW 1/4 NW 1/4 Sec 27				
	IS 39735 ate Zip Code	Distance Direction	Nearest Town			
	ate Zip Code	5 Miles NW				
Telephone No. (662) 387-5200						
	Well / Bore	hole Data				
Date drilling started: 1/14/1 0 Date drilling completed: 1/14/10 Hole depth: 185 Hole diameter: 8 in.						
Location of the source of any surface water used for drilling: Creek Water						
Method of dosing and volume of Chlorine used in drilling and development: 1 gal per 500 gal water						
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:						
Purpose of borehole (check one): Water Well X Geotechnical/Geological Investigation Ground Source Heat Pump						
Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block						
Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: De-water_						
If a flowing well, method of flow regulation: Valve Other (describe)						
Static Water Level:100.9feet above or below (circle one) land surface						
Method of Measurement (circle one) steel tape electric tape air line other:						
Well depth: 185 Well grouted to a depth of 135 feet Type of grout (circle one): Neat Cement Bentonite Mix						
Casing length: 145 feet Casing diameter: 4 inches Type of casing: PVC						
Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC						
Screen slot size: 0.01 inches Setting depth: From 140 feet to 180 feet						
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development						
Other (describe):						
Top of lan nine or reduction in casing:	feet If tal	asconed or more than one seree	un describe on next nece			

State Well Report

Form: OLWR-SWR-1A



D 250

The sketch below only required for water wells

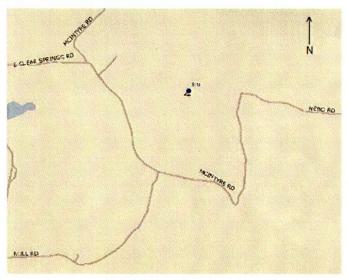
If well telescopes, show depths on sketch. Ground Level

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
WILCOX FORMATION	0	165
HILIOTI I OTHERIZEDI.		
	_	

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Landowner Name: MS Lignite Mining Company

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

GOMER WALLACE P5(65

3-30-2010

Signature of Licensee

RECEIVED
APR 0 1 2010

BY: OIWR

Print Name of Responsible Licensee and License No.

Date

APK

STATE WELL REPORT

County:

Part 2
Pump Installer's Completion Report

For Office Use Only:				
Aquifer:	0250			
Well #:				
Elevation:				

Permit #:		nt of Environmental Quality	Aquifer: D 750	
Driller:		and Water Resources Box 10631		
Date completed:	Jackson, MS 39289-0631		Well #:	
Copy information from block on Part 1)961-5210 54-6938 (fax)	Elevation:	
This part of the report must be completed by	y a licensed water well	water well contractor or a licensed pump installer. A copy of Part 1 of the		
report must be attached and both parts filed			lays of well completion.	
Well Owner Information	on	We	n Location	
Owner Name:		Latitude:	Longitude:	
Mailing Address:		Method of Lat/Long (check one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS		
City State	Zip Code		Nearest Town	
Telephone No. ()		Miles	of Ackerman	
Pump Type		Po	ower Type	
Circle one		C	Circle one	
Air Lift Jet (Submersible	Diesel Engine Gasoli	ne Engine Natural Gas	
Bucket Piston	Turbine	Electric Motor Hand	Tractor PTO	
Centrifugal Rotary	Flowing Well	Windmill Other	(specify):	
Other (specify):		Horse Power Rating of Motor:		
Date Pump Installed:		Setting Depth:	feet	
Rated Pump Capacity: 5	Gallons Per Minute	Number of Stages:		
Pump Test Data		Method of Mo	easuring Water Level	
Date Well Tested:			Circle one	
			asuring Line Steel Tape	
Static Water Level (A):Feet Below Land Surface		Other (specify):		
Pumping Water Level (B):Feet B		15 N 19 1 N 7		
Drawdown [(B) – (A)]:Feet Below Land Surface		For flowing well, measured s	thut in head:feet	
Test Pumping Rate:	Gallons Per Minute	Well yielded	GPM with a drawdown of	
Duration of Pump Test (minimum 4 hours):	hours	feet after _	hours of pumping	
I HEREBY CERTIFY that the above statement	ents are true to the best	of my knowledge.		
Print Name of Pump Installer and License No	o. (if applicable)	Signature of Pump I	nstaller	
The state of the s	(~-B	Form: OLMP CIMP 1	

APR 0 1 2010